

- PI 587264. *X Triticosecale* sp.
Cultivated. 8A1379; NSGC 5642; NAT0158. Collected in Manitoba, Canada.
- PI 587265. *X Triticosecale* sp.
Breeding. 6A1381; X78-532S-20; X76-145; NSGC 5643; NAT0159. Collected in Manitoba, Canada. Developed in Australia. Pedigree - T246/Cinnamon//1-ITSN-6.
- PI 587266. *X Triticosecale* sp.
Breeding. NAT0160; X76-150; NSGC 5644; 6A1382; X553-2. Collected in Manitoba, Canada. Developed in Australia. Pedigree - Navojoa/T697//tall sel. of Dwar.
- PI 587267. *X Triticosecale* sp.
Breeding. 6A1383; X78-5715-13; NSGC 5645; NAT0161; X76-217. Collected in Manitoba, Canada. Developed in Australia. Pedigree - IRN entry 438/Leo//T702.
- PI 587268. *X Triticosecale* sp.
Breeding. NAT0162; X76-235; NSGC 5646; 6A1384; X78-5925-1. Collected in Manitoba, Canada. Developed in Australia. Pedigree - 72UM-2038/6-ITSN-3//Drira.
- PI 587269. *X Triticosecale* sp.
Breeding. X78-5983-3; NAT0163; X76-240; NSGC 5647; 6A1385. Collected in Manitoba, Canada. Developed in Australia. Pedigree - Dwarf Beagle/Drira//T702.
- PI 587270. *X Triticosecale* sp.
Breeding. NAT0164; X76-245; NSGC 5648; 6A1386; X78-605-3. Collected in Manitoba, Canada. Developed in Australia. Pedigree - Dwarf Beagle/Leo.
- PI 587271. *X Triticosecale* sp.
Breeding. NAT0167; NSGC 5649; 8A1389. Collected in Manitoba, Canada. Developed in Germany. Pedigree - CS/S. montanum.
- PI 587272. *X Triticosecale* sp.
Cultivated. 8A1394; NAT0172; NSGC 5650. Collected in Manitoba, Canada.

The following were developed by J. P. Gustafson, USDA, ARS, University of Missouri, Department of Agronomy, Columbia, Missouri 65201, United States. Donated by Calvin O. Qualset, University of California, Genetic Resources Conservation Program, University Extension Building, Room 133, Davis, California 95616-8539, United States. Received 12/01/1992.

- PI 587273. *X Triticosecale* sp.
Breeding. NSGC 5651; NAT0178; 6A1419. Pedigree - Dol/UC902C3.

The following were collected by University of Manitoba, Department of Plant Sciences, Winnipeg, Manitoba R3T 2N2, Canada. Developed by Robert J. Metzger, USDA, ARS, Oregon State University, Dept. of Crop Science, Corvallis, Oregon 97331, United States. Donated by Calvin O. Qualset, University of California, Genetic Resources Conservation Program, University Extension Building, Room 133, Davis, California 95616-8539, United States. Received 12/01/1992.

- PI 587274. *X Triticosecale* sp.
Breeding. 6A1423; NAT0179; NSGC 5652. Collected in Manitoba, Canada. Pedigree - ms Red Bobs//Daws/Snoopy.
- PI 587275. *X Triticosecale* sp.
Breeding. 8A1424; NAT0180; NSGC 5653. Collected in Manitoba, Canada.